

Date: Sun, 24 Jul 94 04:30:10 PDT
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>
Errors-To: Ham-Ant-Errors@UCSD.Edu
Reply-To: Ham-Ant@UCSD.Edu
Precedence: Bulk
Subject: Ham-Ant Digest V94 #237
To: Ham-Ant

Ham-Ant Digest Sun, 24 Jul 94 Volume 94 : Issue 237

Today's Topics:

 Distributed Capacity Twisted Loop Antenna
 How to match 2-meter 1/2 wave
 mfj 1796
 SWR Analyzers?
 Want to hear your experience with AEA Isoloop.

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 Jul 1994 01:00:03 -0400
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!news.duke.edu!
solaris.cc.vt.edu!news.ans.net!newstf01.cr1.aol.com!search01.news.aol.com!not-for-
mail@network.ucsd.edu
Subject: Distributed Capacity Twisted Loop Antenna
To: ham-ant@ucsd.edu

Has anyone used a Distributed Capacity Twisted Loop Antenna? The plans
for this antenna appeared in the July issue of CQ Magazine. The antenna
is made of twinlead, with a twist in it, and a hairpin match at the
feedpoint. These antennas are small, for limited space use, and can be
made for any band(even 160 meters). I have tried these and haven't been
having much luck. Has anyone else tried to build these antennas? I've
tried mine on 40 and 17 meters, and had no luck. What kind of experience
have others had? Let me know please.

Jon - KB5IAV
jonathanjh@aol.com

Date: Sun, 24 Jul 94 00:43:46 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!olivea!isc-br!tau-ceti!jupiter!opus-ovh!
bmork@network.ucsd.edu
Subject: How to match 2-meter 1/2 wave
To: ham-ant@ucsd.edu

jdc3538@ulb.rit.edu (J.D. Cronin) writes:

> How does one match a 1/2 wave antenna to 50 ohms?

Cut it in half and feed it half way up, like a dipole.

Brian Mork UUCP bmork@opus-ovh.spk.wa.us / ARO ka9snf@ka7fvv.#ewa.wa.usa
.... USMail 6006-B Eaker, Fairchild, WA 99011
.. .. .V:509-244-3764 D:509-244-9260

Date: 23 Jul 1994 15:25:07 -0700
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!news.moneng.mei.com!uwm.edu!lll-winken.llnl.gov!apple.com!
apple.com!not-for-mail@network.ucsd.edu
Subject: mfj 1796
To: ham-ant@ucsd.edu

greg@netcom.com (Greg Bullough) writes:

>In article <dmartin.0930@dlink.uucp> dmartin@dlink.uucp (Dave Martin) writes:
>>NEED ALL THE INFO I CAN FIND AS I CANNOT HAVE MORE THAN 1 ANTENNAE....
>>PLEASE RESPOND QUICKLY!!!!!!!
>>THANK YOU FOR READING THIS.

>This seems the ideal antenna for areas with antenna restrictions. As
>nobody on the net seems to have thus far succeeded in obtaining this
>product, which has been announced and advertised for several months,
>it ranks as one of the least visible antennas yet devised.

Would be kinda difficult to load this antenna, I imagine. Being an
imaginary antenna, it obviously has an impedance of $z = i50$ ohms.
<grin>

Kok Chen, AA6TY
Apple Computer, Inc.

kchen@apple.com

Date: Sun, 24 Jul 94 02:14:16 -0500
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!newsserver.jvnc.net!yale.edu!
noc.near.net!news2.near.net!news.delphi.com!usenet@network.ucsd.edu
Subject: SWR Analyzers?
To: ham-ant@ucsd.edu

I have both. Much prefer Autek because of its handy size. Also, SWR is
actual digital readout instead of the old usual SWR bridge dial.

Date: 24 Jul 1994 00:48:05 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Want to hear your experience with AEA IsoLoop.
To: ham-ant@ucsd.edu

In article <CqruHF.M36@Cadence.COM>, pmohan@fonzie (Mohan Pakkurti - 6441)
writes:

Well, I purchased an AEA IsoLoop a few months ago and unfortunately, the
capacitor motor was defective and it didn't turn the capacitor so I had to
send it back. I've read some good reviews of that antenna, which are what
inspired me to buy it. I still plan to give it a chance all the same, I
plan to buy another one soon.

Jon - KB5IAV

Jonathanjh@aol.com

End of Ham-Ant Digest V94 #237
